

INTERSTATE PIPELINE FORUM FOR LOCAL OFFICIALS

June 22, 2015

Harmony Hall
Dracut, MA
6:30 p.m. - 8:30 p.m.

PROGRAM

- I. Welcome and Overview – Beverly Woods, Northern Middlesex Council of Governments
- II. Interstate Pipeline Permitting and Approval Process – Rebecca F. Zachas, Esq., BCK Law, P.C.
- III. Introduction to Pipeline Design and Construction, Marco D. Boscardin, PhD, P.E., LSP, Boscardin Consulting Engineers, Inc.
- IV. Wrap-Up

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Rebecca F. Zachas, Esq.
Of Counsel, BCK Law, P.C.

Rebecca Zachas is of counsel to BCK Law, P.C., focusing on energy regulatory and policy matters and renewable energy development. Ms. Zachas has drafted and negotiated various agreements for renewable energy projects, including power purchase agreements, lease agreements and renewable energy credit agreements. She has participated in regulatory proceedings before state and federal bodies including the Massachusetts Department of Public Utilities, the Massachusetts Energy Facilities Siting Board and the Federal Energy Regulatory Commission involving energy concerns such as net metering, interconnection, grid modernization and pipeline and transmission line siting. She presently represents a number of Massachusetts municipalities on issues relating to pipeline and other energy facility siting.

Ms. Zachas spent nearly eight years at LeBoeuf, Lamb, Greene & MacRae, L.L.P., in Washington, D.C. and Boston practicing energy and telecommunications law before joining BCK. She represented electric utilities, power marketers, non-utility generators, telecommunications carriers, and cable companies in administrative proceedings before the Federal Energy Regulatory Commission, the Federal Communications Commission, and various state public utility commissions

Ms. Zachas is a *magna cum laude* graduate of Syracuse University and a *cum laude* graduate of Catholic University Law School. She is admitted to practice in Massachusetts, New Hampshire (inactive), the District of Columbia, and Maryland (inactive).

Marco D. Boscardin, Ph.D., P.E., LSP

Dr. Boscardin is the founder of Boscardin Consulting Engineers, Inc. (BCE), located in Amherst, Massachusetts (www.boscardinconsulting.com). He founded BCE in 2002 and has over 35 years of experience which includes geotechnical and civil engineering with emphasis on underground construction, excavation support, and shallow and deep foundations. His background includes the review, design, and construction of trenched and trenchless pipeline projects.

Dr. Boscardin's consulting background consists of national and international work in the areas of soil and rock tunneling, trenchless construction, excavation support, foundations, building and utility response to nearby construction, soil and rock laboratory testing and geo-material property selection, slope stability, dams, blasting, dewatering, ground modification, grouting, contaminated site assessment and remediation, geotechnical instrumentation, and forensic and claims-related services. He has also served on the Civil and Environmental Engineering (Geotechnical) faculty at University of Illinois at Urbana-Champaign and at the University of Massachusetts at Amherst where he taught courses and performed research in the areas of Rock Mechanics, Foundation Engineering, Civil Engineering Materials and Underground Construction. He has over 40 publications related to geotechnical engineering and underground construction. He is currently serving on the Board of Health for Amherst, Massachusetts.

R. Boscardin earned a BSCE degree from the Massachusetts Institute of Technology, and MS and Ph.D. degrees (Geotechnical) from the Civil and Environmental Engineering Department at the University of Illinois at Urbana-Champaign. He is a Registered Professional Engineer in eight states and a Licensed Site Professional in Massachusetts. He is a Fellow of the American Society of Civil Engineers and holds a Diplomate, Geotechnical Engineering (D.GE) certification from the ASCE Academy of Geo-